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      CAS/STN  FILE 'HCAPLUS' ENTERED AT 08:04:28 ON 18 JUL 2008
L1            1 SEA ABB=ON  PLU=ON  US20070041697/PN
L2              SEL PLU=ON  L1 1- RN :        9 TERMS

      FILE 'REGISTRY' ENTERED AT 08:04:40 ON 18 JUL 2008
L3            9 SEA ABB=ON  PLU=ON  L2
L4            8 SEA ABB=ON  PLU=ON  L3 AND CYCLOHEX?
L5            2 SEA ABB=ON  PLU=ON  L3 AND  ACRYL?
L6            1 SEA ABB=ON  PLU=ON  L3 AND  METHACRYL?
L7            2 SEA ABB=ON  PLU=ON  L5 OR L6
L8            9 SEA ABB=ON  PLU=ON  L3 AND F/ELS
L9            1 SEA ABB=ON  PLU=ON  L3 AND PERFLUOR?
L10           2 SEA ABB=ON  PLU=ON  ("PERFLUOROCYCLOHEXYL ACRYLATE"/CN OR
                "PERFLUOROCYCLOHEXYL ACRYLATE POLYMER"/CN)

      FILE 'STNGUIDE' ENTERED AT 08:07:06 ON 18 JUL 2008

      FILE 'REGISTRY' ENTERED AT 08:08:01 ON 18 JUL 2008
L11        4393 SEA ABB=ON  PLU=ON  METHACRYLOYLOX? OR OXYMETHACRYLOYL?
L12        6497 SEA ABB=ON  PLU=ON  ACRYLOYLOX? OR OXYACRYLOYL?
L13           4 SEA ABB=ON  PLU=ON  L11 NOT L12
L14          25 SEA ABB=ON  PLU=ON  OXYPROPENO?
L15        4449 SEA ABB=ON  PLU=ON  (OXY OR OXO)(1A)(PROPENO? OR METHYLPROPENO?)
L16        6907 SEA ABB=ON  PLU=ON  (OXY OR OXO)(1A)(ACRYLOYL? OR METHACRYLOYL?)
L17           0 SEA ABB=ON  PLU=ON  L3 AND (L11 OR L12 OR L13 OR L14 OR L15 OR L16)
L18           1 SEA ABB=ON  PLU=ON  "PROPENOIC ACID"/CN
L19       66233 SEA ABB=ON  PLU=ON  79-10-7/CRN
L20           1 SEA ABB=ON  PLU=ON  "METHYL PROPENOATE"/CN
L21           2 SEA ABB=ON  PLU=ON  L7 NOT L10

      FILE 'STNGUIDE' ENTERED AT 08:23:53 ON 18 JUL 2008

      FILE 'REGISTRY' ENTERED AT 08:26:37 ON 18 JUL 2008
L22      265087 SEA ABB=ON  PLU=ON  CYCLOHEX? AND F/ELS

      FILE 'STNGUIDE' ENTERED AT 08:27:18 ON 18 JUL 2008

      FILE 'REGISTRY' ENTERED AT 08:31:07 ON 18 JUL 2008
L23       10119 SEA ABB=ON  PLU=ON  L22 AND F>8
L24        7656 SEA ABB=ON  PLU=ON  L22 AND F>9
L25        4954 SEA ABB=ON  PLU=ON  L23 NOT 46.150.18/RID
L26        4251 SEA ABB=ON  PLU=ON  L24 NOT 46.150.18/RID
L27       76387 SEA ABB=ON  PLU=ON  L3 OR (L11 OR L12 OR L13 OR L14 OR L15 OR
                L16 OR L17 OR L18 OR L19 OR L20)
L28           1 SEA ABB=ON  PLU=ON  PMMA/CN
L29       76378 SEA ABB=ON  PLU=ON  (L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR
                L17 OR L18 OR L19 OR L20)
L30       70353 SEA ABB=ON  PLU=ON  L29 AND POLYACRYLIC?/PCT
L31       71962 SEA ABB=ON  PLU=ON  L29 AND POLY
L32       71724 SEA ABB=ON  PLU=ON  L29 AND POLYMER
L33         192 SEA ABB=ON  PLU=ON  L29 AND MONOMER
L34         138 SEA ABB=ON  PLU=ON  L29 AND RESIN
L35         386 SEA ABB=ON  PLU=ON  L29 AND (DIMER OR TRIMER OR TETRAMER OR OLIGOMER)
L36         100 SEA ABB=ON  PLU=ON  L23 AND L27
L37          91 SEA ABB=ON  PLU=ON  L24 AND L27
L38           3 SEA ABB=ON  PLU=ON  PERFLUOROCYCLOHEX? AND L27
L39           0 SEA ABB=ON  PLU=ON  L38 NOT L37
L40           0 SEA ABB=ON  PLU=ON  L38 NOT L36
      FILE 'HCAPLUS' ENTERED AT 08:41:30 ON 18 JUL 2008
L41           2 SEA ABB=ON  PLU=ON  ACRYLIC POLYMERS(L)PERFLUOROCYCLOHEX?
L42       61345 SEA ABB=ON  PLU=ON  POLYMERIZATION(L)RADICAL##
L43       41652 SEA ABB=ON  PLU=ON  RADICAL(A)(COPOLYM? OR POLYMD? OR POLYMN?)
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                OR POLYMERIS? OR POLYMERIZA?)
L44         0 SEA ABB=ON  PLU=ON  L4 AND (L42 OR L43)
L45         2 SEA ABB=ON  PLU=ON  L36 AND (L42 OR L43)


    FILE 'REGISTRY' ENTERED AT 08:44:13 ON 18 JUL 2008
L46        60 SEA ABB=ON  PLU=ON  PERFLUOROCYCLOHEX?


    FILE 'HCAPLUS' ENTERED AT 08:45:30 ON 18 JUL 2008
L47        42 SEA ABB=ON  PLU=ON  (L46 OR PERFLUOROCYCLOHEX?) AND (L27 OR
                ?ACRYLOYL?)
L48         6 SEA ABB=ON  PLU=ON  (L41 OR L42 OR L43) AND L47
L49       323 SEA ABB=ON  PLU=ON  (L3 OR (L30 OR L31 OR L32 OR L33 OR L34 OR
                L35) OR ?ACRYLOYLOX? OR ?OXYACRYLOYL? OR ?OXYMETHACRYLOYL?)
                AND (L23 OR L46 OR PERFLUOROCYCLOHEX?)
L50        93 SEA ABB=ON  PLU=ON  L49 AND (POLYMN? OR POLYMD? OR ?POLYMERIS?
                OR ?POLYMERIZ?)
L51        24 SEA ABB=ON  PLU=ON  L49 AND RADICAL##
L52       222 SEA ABB=ON  PLU=ON  L3 OR L10 OR L38 OR L41 OR L45 OR L47 OR L48 OR L50 OR L51
L53       124 SEA ABB=ON  PLU=ON  L52 AND 1990-2003/PY,PRY
L54        67 SEA ABB=ON  PLU=ON  L52 AND 1970-1989/PY,PRY
L55        92 SEA ABB=ON  PLU=ON  L52 AND 2004-2008/PY
L56       130 SEA ABB=ON  PLU=ON  L52 NOT L55
L57       163 SEA ABB=ON  PLU=ON  L53 OR L54 OR L56
L58       162 SEA ABB=ON  PLU=ON  L57 NOT L1
L59        26 SEA ABB=ON  PLU=ON  L58 AND RADICAL##
L60         7 SEA ABB=ON  PLU=ON  L58 AND ?POLYMERIS?
L61        90 SEA ABB=ON  PLU=ON  L58 AND ?POLYMERIZ?
L62       100 SEA ABB=ON  PLU=ON  (L59 OR L60 OR L61)
L63       102 SEA ABB=ON  PLU=ON  (L3 OR L10 OR L7 OR L38 OR L37 OR L36 OR L48) AND L58
L64       152 SEA ABB=ON  PLU=ON  L62 OR L63


    FILE 'LCA' ENTERED AT 08:56:41 ON 18 JUL 2008
L65       390 SEA ABB=ON  PLU=ON  OPTICAL INSTRUMENT OR OPTICAL WAVEGUIDE OR LENS OR GRATING
OR OPTICAL(2A)(COMPONENT OR DEVICE OR EQUIPMENT) OR ?MIRROR? OR ?REFLECTOR? OR SPECULUM OR
SPECULA OR SPECULAR


    FILE 'STNGUIDE' ENTERED AT 08:58:55 ON 18 JUL 2008


    FILE 'LCA' ENTERED AT 09:02:15 ON 18 JUL 2008
L66       116 SEA ABB=ON  PLU=ON  OPTIC#####(3A)(COAT##### OR LAYER#### OR FILM#####)
L67       551 SEA ABB=ON  PLU=ON  EYEGLASS OR SAFETY GLASS OR WINDOW OR SPECTACLE OR EYEWEAR
OR EYE OR LIGHTING OR LAMP OR OLED OR LEDS OR LIGHT EMITTING OR LIGHT SOURCE


    FILE 'HCAPLUS' ENTERED AT 09:03:03 ON 18 JUL 2008
L68           SEL PLU=ON  L1 1- IPC IC ECLA NCL FTERM :      37 TERMS
L69    104327 SEA ABB=ON  PLU=ON  L68
L70        43 SEA ABB=ON  PLU=ON  L58 AND (L66 OR L67 OR L69)
L71        14 SEA ABB=ON  PLU=ON  L64 AND RADICAL## AND (POLYMN OR POLYMD OR POLYMERI?)
L72        17 SEA ABB=ON  PLU=ON  L64 AND ?CURE?
L73         9 SEA ABB=ON  PLU=ON  L64 AND ?CURING?
L74        12 SEA ABB=ON  PLU=ON  L64 AND ?CURAB?
L75         0 SEA ABB=ON  PLU=ON  L64 AND ?CUREAB?
L76        21 SEA ABB=ON  PLU=ON  L64 AND ?CROSSLINK?
L77         0 SEA ABB=ON  PLU=ON  L64 AND ?CROSS LINK######
L78        21 SEA ABB=ON  PLU=ON  L64 AND PERFLUOROCYCLOHEX?
L79        13 SEA ABB=ON  PLU=ON  L64 AND ?ACRYLOYLOX?
L80        85 SEA ABB=ON  PLU=ON  (L70 OR L71 OR L72 OR L73 OR L74 OR L75 OR L76 OR L77 OR
                L78 OR L79)
L81         3 SEA ABB=ON  PLU=ON  L80 AND HEAT RESISTANT
L82         2 SEA ABB=ON  PLU=ON  L80 AND HEAT RESISTANCE
L83        61 SEA ABB=ON  PLU=ON  L80 AND L26
L84        20 SEA ABB=ON  PLU=ON  L80 AND OPTICAL##
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L85        85 SEA ABB=ON   PLU=ON.  (L80 OR L81 OR L82 OR L83 OR L84)
L86        17 SEA ABB=ON   PLU=ON   L85 AND L3
L87        85 SEA ABB=ON   PLU=ON   L57 AND L85
L88        25 SEA ABB=ON   PLU=ON   L87 AND 2000-2003/PY
L89        47 SEA ABB=ON   PLU=ON   L87 AND 1990-1999/PY
L90        27 SEA ABB=ON   PLU=ON   L87 AND 1960-1989/PY
L91         0 SEA ABB=ON   PLU=ON   L87 AND 1950-1959/PY
L92        73 SEA ABB=ON   PLU=ON   (L88 OR L89 OR L90 OR L91)
L93        10 SEA ABB=ON   PLU=ON   L92 AND L42

     FILE 'STNGUIDE' ENTERED AT 09:09:51 ON 18 JUL 2008

     FILE 'HCAPLUS' ENTERED AT 09:11:19 ON 18 JUL 2008
L94        23 SEA ABB=ON   PLU=ON   L46 AND L92
L95        20 SEA ABB=ON   PLU=ON   L94 NOT L93
L96        50 SEA ABB=ON   PLU=ON   L26 AND L92
L97        18 SEA ABB=ON   PLU=ON   L96 AND ?PERFLUOROCYCLOHEX?
L98         6 SEA ABB=ON   PLU=ON   L96 AND ?ACRYLOYLOX?
L99        27 SEA ABB=ON   PLU=ON   L97 OR L98 OR L95
L100       25 SEA ABB=ON   PLU=ON   L99 NOT L93

     FILE 'STNGUIDE' ENTERED AT 09:14:26 ON 18 JUL 2008

     FILE 'REGISTRY' ENTERED AT 09:15:59 ON 18 JUL 2008
L101     4259 SEA ABB=ON   PLU=ON   L46 OR L26
L102     4257 SEA ABB=ON   PLU=ON   L101 NOT 46.150.18/RID

     FILE 'HCAPLUS' ENTERED AT 09:17:51 ON 18 JUL 2008
L103        5 SEA ABB=ON   PLU=ON   L102(L)RADICAL## AND L102(L)(POLYMN OR
              POLYMD OR POLYMERIZ? OR POLYMERIS? OR COPOLY? OR HOMOPOLY? OR
              MONOMER? OR COMONOMER? OR RESIN)
L104        4 SEA ABB=ON   PLU=ON   L103 NOT (L100 OR L93 OR L1)

     FILE STNG

     FILE 'HCAPLUS' ENTERED AT 09:53:33 ON 18 JUL 2008
L105       12 L87 NOT L92
L106        2 L105 AND RADICAL##
L107        0 L106 AND ?PERFLUOROCYCLOHEX?
L108        1 L106 AND ?ACRYLOYLOX?
L109        2 (L106 OR L107 OR L108)
L110          SEL L58 1- PRN :      222 TERMS

FILE 'STNGUIDE' ENTERED AT 09:55:27 ON 18 JUL 2008

FILE 'WPIX' ENTERED AT 09:56:08 ON 18 JUL 2008
FILE 'JAPIO' ENTERED AT 09:56:08 ON 18 JUL 2008
FILE 'KOREAPAT' ENTERED AT 09:56:08 ON 18 JUL 2008
FILE 'EPFULL' ENTERED AT 09:56:08 ON 18 JUL 2008
FILE 'PCTFULL' ENTERED AT 09:56:08 ON 18 JUL 2008

L111          L110
L112        1 L111 AND ?PERFLUOROCYCLOHEX?(9A) ?ACRYLOYLOX?

     FILE 'STNGUIDE' ENTERED

     FILE 'HCAPLUS' ENTERED AT 10:47:49 ON 18 JUL 2008
L113    55949 SEA ABB=ON   PLU=ON   RADICAL##(2A)(POLYMN OR POLYMD OR ?POLYMERI
              ?)
L114      253 SEA ABB=ON   PLU=ON   (L26 OR L46) AND L27
L115      324 SEA ABB=ON   PLU=ON   ?ACRYLOYLOX?(4A)RADICAL##
L116        0 SEA ABB=ON   PLU=ON   L114 AND L115
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L117          0 SEA ABB=ON   PLU=ON  L115 AND ?PERFLUOROCYCLOHEX?
L118         35 SEA ABB=ON   PLU=ON  L114 AND ?ACRYLOYLOX?
L119         24 SEA ABB=ON   PLU=ON  L114 AND ?PERFLUOROCYCLOHEX?
L120          9 SEA ABB=ON   PLU=ON  L113 AND L114
L121         63 SEA ABB=ON   PLU=ON  (L118 OR L119 OR L120)
L122         48 SEA ABB=ON   PLU=ON  L121 NOT L100
L123         47 SEA ABB=ON   PLU=ON  L122 NOT L1
L124         42 SEA ABB=ON   PLU=ON  L123 NOT L93
L125         16 SEA ABB=ON   PLU=ON  L124 AND 2000-2004/PY
L126         16 SEA ABB=ON   PLU=ON  L124 AND 2000-2004/PRY
L127          9 SEA ABB=ON   PLU=ON  L124 AND 1990-1999/PY,PRY
L128          2 SEA ABB=ON   PLU=ON  L124 AND 1950-1989/PRY,PY
L129         25 SEA ABB=ON   PLU=ON  (L125 OR L126 OR L127 OR L128)
L130          0 SEA ABB=ON   PLU=ON  L129 AND PLASMA
L131          4 SEA ABB=ON   PLU=ON  L129 AND RADICAL##
L132          0 SEA ABB=ON   PLU=ON  L129 AND ADDITION
L133          8 SEA ABB=ON   PLU=ON  L129 AND ?POLYMERIZ?
L134          0 SEA ABB=ON   PLU=ON  L129 AND ?POLYMERIS?
L135          4 SEA ABB=ON   PLU=ON  L129 AND ?POLYMN?
L136          1 SEA ABB=ON   PLU=ON  L129 AND ?POLYMD?
L137          8 SEA ABB=ON   PLU=ON  (L131 OR L132 OR L133 OR L134 OR L135 OR L136)

      FILE 'STNGUIDE' ENTERED AT 10:54:34 ON 18 JUL 2008

      FILE 'HCAPLUS' ENTERED AT 10:56:02 ON 18 JUL 2008
L138          9 SEA ABB=ON   PLU=ON  L113 AND L46

      FILE 'REGISTRY' ENTERED AT 10:56:34 ON 18 JUL 2008
L139       2026 SEA ABB=ON   PLU=ON  L24 AND (UNDECAFL? OR DECAFL?)

      FILE 'HCAPLUS' ENTERED AT 10:57:01 ON 18 JUL 2008
L140         25 SEA ABB=ON   PLU=ON  L113 AND L139
L141          8 SEA ABB=ON   PLU=ON  L113 AND ?PERFLUOROCYCLOHEX?
L142         27 SEA ABB=ON   PLU=ON  L138 OR L140 OR L141
L143         27 SEA ABB=ON   PLU=ON  L142 NOT L137
L144         24 SEA ABB=ON   PLU=ON  L143 NOT (L1 OR L93 OR L100)
L145      13433 SEA ABB=ON   PLU=ON  PLASMA(2A)?POLYM?
L146         35 SEA ABB=ON   PLU=ON  L145 AND (L46 OR L139 OR ?PERFLUOROCYCLOHEX?)
L147         34 SEA ABB=ON   PLU=ON  L146 NOT (L1 OR L93 OR L100)
L148         57 SEA ABB=ON   PLU=ON  L144 OR L147
L149          8 SEA ABB=ON   PLU=ON  L148 AND ?PROPEN?
L150         10 SEA ABB=ON   PLU=ON  L148 AND ?ACRYL?
L151         14 SEA ABB=ON   PLU=ON  L149 OR L150

      FILE 'STNGUIDE' ENTERED AT 11:01:23 ON 18 JUL 2008

      FILE 'REGISTRY' ENTERED AT 11:41:32 ON 18 JUL 2008
L152          1 SEA ABB=ON   PLU=ON  METHACRYLATE/CN
L153         11 SEA ABB=ON   PLU=ON  L3 OR L10

      FILE 'HCAPLUS' ENTERED AT 11:43:26 ON 18 JUL 2008
L154         44 SEA ABB=ON   PLU=ON  L153 AND 1990-2003/PY
L155         34 SEA ABB=ON   PLU=ON  L153 AND 1960-1989/PY
L156         13 SEA ABB=ON   PLU=ON  (L154 OR L155) AND L46
L157          6 SEA ABB=ON   PLU=ON  (L154 OR L155) AND ?PERFLUOROCYCLOHEX?
L158          4 SEA ABB=ON   PLU=ON  (L154 OR L155) AND ?ACRYLOYLOX?
L159         66 SEA ABB=ON   PLU=ON  (L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR
                L17 OR L18 OR L19 OR L20 OR L21) AND (L154 OR L155)
L160         15 SEA ABB=ON   PLU=ON  (L156 OR L157 OR L158)
L161         11 SEA ABB=ON   PLU=ON  L159 AND L160
L162          0 SEA ABB=ON   PLU=ON  (RADICAL## OR PLASMA OR ATOM OR ATOMIC) AND L160
L163         15 SEA ABB=ON   PLU=ON  L160 OR L161
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     FILE 'STNGUIDE' ENTERED AT 11:47:06 ON 18 JUL 2008

     FILE 'HCAPLUS' ENTERED AT 12:06:40 ON 18 JUL 2008
              E WO9518785/PN
L164        1 SEA ABB=ON  PLU=ON  WO9518785/PN
              E WO9309074/PN
              E WO9303074/PN
L165        1 SEA ABB=ON  PLU=ON  WO9303074/PN
              E JP01157932/PN
L166        1 SEA ABB=ON  PLU=ON  JP01157932/PN
L167        3 SEA ABB=ON  PLU=ON  (L164 OR L165 OR L166)
L168          SEL PLU=ON  L167 1- RN :      55 TERMS

     FILE 'REGISTRY' ENTERED AT 12:08:25 ON 18 JUL 2008
L169       55 SEA ABB=ON  PLU=ON  L168
L170        0 SEA ABB=ON  PLU=ON  L169 AND ACRYLOYLOX?

     FILE 'REGISTRY' ENTERED AT 12:08:33 ON 18 JUL 2008
L171       55 SEA ABB=ON  PLU=ON  L168
L172        4 SEA ABB=ON  PLU=ON  L171 AND PERFLUOR?
L173       55 SEA ABB=ON  PLU=ON  L168
L174        1 SEA ABB=ON  PLU=ON  L173 AND ACRYLOYL?
L175       55 SEA ABB=ON  PLU=ON  L168
L176        3 SEA ABB=ON  PLU=ON  L175 AND ACRYL?
L177        6 SEA ABB=ON  PLU=ON  L172 OR L174 OR L176

     FILE 'HCAPLUS' ENTERED AT 12:09:28 ON 18 JUL 2008
L178        3 SEA ABB=ON  PLU=ON  L167 AND L177
L179        0 SEA ABB=ON  PLU=ON  L167 AND (ATOM## OR LIVING OR PLASMA OR
              RADICAL##)
              D L178 BIB AB IT HITSTR TOT
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